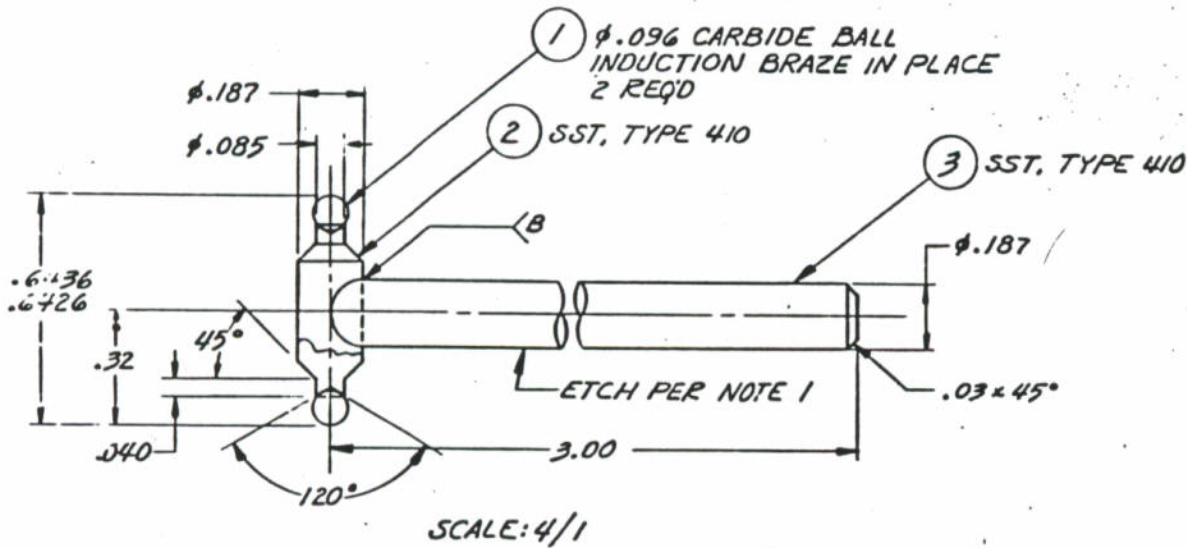
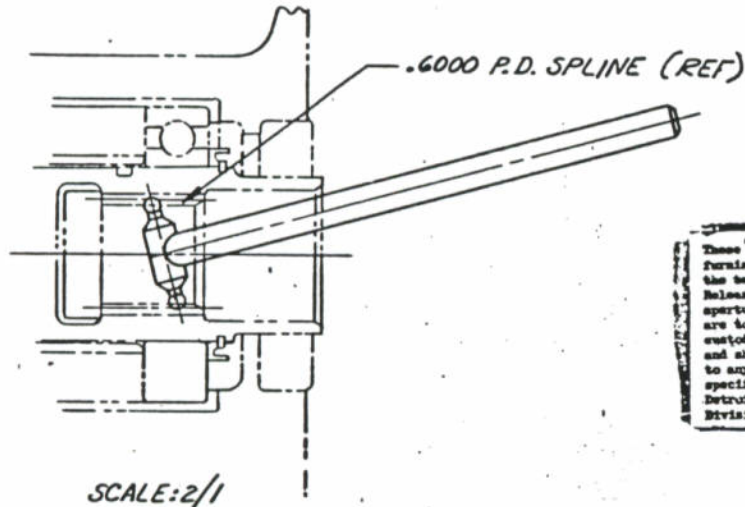


| X | | REVISIONS | | DATE | APPROVED |
|-----|-------------|-----------|--|------|----------|
| NO. | DESCRIPTION | | | | |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |



FILE COPY



NOTES:
 1. MARK AS SPECIFIED IN LOCATION SHOWN WITH 1/8-3/16 HIGH FIGURES THE FOLLOWING:
 a) THE NAME "ALLISON" FOLLOWED BY THE TOOL NUMBER AND LAST CHANGE LETTER.
 b) VENDOR NAME OR TRADEMARK.

BREAK SHARP EDGES .020 UOS

These tool drawings are furnished in accordance with the terms of the IDA Tools Release Agreement. The aperture cards or drawings are to be maintained in the custody of the recipient and shall not be disclosed to any third party without specific written consent of Detroit Diesel Allison Division of GMC.

REF-6872245

| GEOMETRIC CHARACTERISTIC SYMBOLS | | | |
|----------------------------------|----------------------|--|----------------------|
| | FLATNESS | | PERPENDICULARITY |
| | STRAIGHTNESS | | PARALLELISM |
| | ROUNDNESS | | ANGULARITY |
| | CYLINDRICITY | | RUNOUT |
| | PROFILE OF A LINE | | TRUE POSITION |
| | PROFILE OF A SURFACE | | CONCENTRICITY |
| | | | SYMMETRY |
| | | | CIRCULAR RUNOUT |
| | | | PROFILE OF A LINE |
| | | | PROFILE OF A SURFACE |

| | | |
|---------------------------------|----------------------|---------|
| UNLESS OTHERWISE SPECIFIED | APPROVALS | DATE |
| TOL. ON ANGLES = 1° | DRAWN R. MILLER | 79-5-4 |
| TOL. ON 3 PLACE DECIMALS = .000 | CHECKED HYDEN/SH | 79-5-19 |
| TOL. ON 2 PLACE DECIMALS = .02 | CHP. DR. J. J. KELLY | 79-5-29 |
| MAT. SEE ITEM | MET. | |
| HEAT TREAT AND HARDNESS | ENGR. 1 GRISWOLD | 79-5-8 |
| | ENGR. 2 | |
| | ENGR. 3 | |
| | FINAL E. J. REAGAN | 79-5-8 |
| | WELD OR BRAZE | |
| SURFACE TREAT. | INSPECTION | |

| | |
|--|-------------------------|
| DRAWING PRACTICE | |
| SURFACE TEXTURE | |
| SCREW THREADS | |
| GENERAL SPECIFICATIONS | SPEC. SUMMARY |
| | |
| TITLE GAGE-SPLINE STARTER GENERATOR GEAR SHAFT, NO GO (MAINTENANCE) | |
| MODEL (FIRST USAGE) | APPLICATION |
| 250-856-1175 | SEE SEPARATE PARTS LIST |
| SIZE | FSCM No. |
| C | 73342 |
| SCALE AS NOTED | DWG. No. |
| | 23002204 |
| | SHEET |

23002204